

MAY 27 2005

T-841 P.01

F-979

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From	Attorney Number
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312.902.5312	312.577.4532

Total number of pages, including cover letter: pages  
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13 pages

## Comments

RE: Patent Application No.: 10/670,101

Filing Date: September 24, 2003

Inventor: James Matthew Murduck

Title: Al/Alo,/Al RESISTOR PROCESS FOR INTEGRATED CIRCUITS

Confirmation No.: 8150

Please file the attached:

Transmittal Form (1p.)

Fee Transmittal Form (1 p.)

Patent Application Fee Determination Record (1 p.)

Amendment (7 pp.)

Petition for Extension of Time (two month) (1 p.) *in duplicate*Certificate of Transmission

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Janelle A. Reitz

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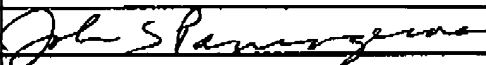
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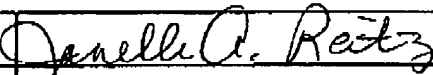
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/670,101
	Filing Date	September 24, 2003
	First Named Inventor	James Matthew Murdoch
	Art Unit	2815
	Examiner Name	Wojciewicz, Edward J
Total Number of Pages in This Submission		Attorney Docket Number 12-1054

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Patent Application Fee Determination Record
Remarks <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Katten Muchin Rosenman LLP		
Signature			
Printed name	John S. Panaguss		
Date	5/27/05	Reg. No.	31,051

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$450.00

**Complete if Known**

Application Number	10/670,101
Filing Date	September 24, 2003
First Named Inventor	James Matthew Murduck
Examiner Name	Wojciechowicz, Edward J.
Art Unit	2815
Attorney Docket No.	12-1054

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-1214 Deposit Account Name: Katten Muchin

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
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- 20 or MP =	x	=	
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MP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
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- 3 or MP =	x	=	
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MP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
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- 100 =	/ 50 =	(round up to a whole number) x	=	
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**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Patron for Extension of Time (two-month)

Fees Paid (\$)

\$450.00

**SUBMITTED BY**

Signature	<i>John S. Panagias</i>	Registration No. (Attorney/Agent)	31,051	Telephone (312) 902-5200
Name (Print/Type)	John S. Panagias	Date	5/22/05	

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**PATENT**  
Attorney Docket No. 12-1054

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

Application No.: 10/670,101  
Filing Date: September 24, 2003  
Inventor(s): James Matthew Murduck  
Group Art Unit: 2815  
Examiner Name: Wojciechowicz, Edward J.  
Customer No.: 27160

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5-27-05

Date

  
Janelle A. Reitz

Title: Al/AIO<sub>x</sub>/Al RESISTOR PROCESS FOR  
INTEGRATED CIRCUITS

Confirmation No.: 8150

Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Official Action mailed on December 28, 2004, please enter the  
following amendment.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 5 of this paper.